

Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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Visit our Website: <u>www.acousticalsurfaces.com</u>

We Identify and S.T.O.P. Your Noise Problem



PLEASE NOTE: Although we take extensive precautions and purge the lines between colors, due to the manufacturing process color inconsistencies including dye lot variations, flecks, specks, and other slight surface blemishes are unavoidable. **Please call for details.**

All sizes are nominal and are subject to manufacturing tolerances that may vary + or - 1/8". Exact fitting may require on site adjustment by the purchaser. Exact size and other unavoidable variables such as dye lot color variances, lighting conditions, pattern matching, directional materials, expansion and contraction due to environmental conditions. Project with exacted visual requirements and expectation must be identified for our special attention prior to ordering.

ECHO ELIMINATOR™

BONDED ACOUSTICAL COTTON

The Most Cost Effective Acoustical Absorbing Material On The Market

- Recycled cotton (Green acoustical material)
- Class A nonflammable (Per ASTM E-84)
- Lightweight
 Durable
 Low cost
- Easy to install (adhesively applied)
- Impact resistant
- High light reflectance
- High performance acoustical absorption
- Relocatable (with grommets)
- May contribute toward LEED® credits

MATERIAL: Bonded Acoustical Cotton. Recyclable, Fiberglass Free,

Recycled Cotton Material.

PATTERN: Soft Textured Surface.

FEATURES: Economical, multi-purpose, high performance, durable,

lightweight, impact resistant.

APPLICATIONS: Recycled Cotton Material. Bonded Acoustical Cotton

panels are ideally suited to school gymnasiums, cafeterias, classrooms, churches, multi-purpose rooms, community

centers and more.

SIZES: Standard Size - 2' × 4'.

Also available in $12'' \times 12''$, $2' \times 2'$, $4' \times 4'$ and $4' \times 8'$ (Minimum quantities may apply, please call for details).

DENSITIES: 3 lb. per cubic ft. – 1" & 2" thickness panels;

6 lb. per cubic ft. – 1" thickness panels.

COLORS: White, Marble Light Blue, Light Grey, Beige, Graphite,

Pure Blue, Navy Blue, Burgundy, Hunter Green and

Black.

FLAMMABILITY: ASTM E84, Class A. Flame Spread: 5.

Smoke Developed: 35.

Echo Eliminator		Mount	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
PANEL: Sound	1" 3 lb./cf.	Α	.08	.31	.79	1.01	1.00	.99	.80
Absorption	2" 3 lb./cf.	Α	.35	.94	1.32	1.22	1.06	1.03	1.15
Coefficients	1" 6 lb./cf.	Α	.07	.30	.86	1.10	1.05	1.03	.85

Echo Eliminator		125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	Sabins/Avg.
BAFFLE:	1" x 2' x 4'	2.43	4.93	8.43	12.35	15.57	16.73	10.30
Sabins/Baffle	2" x 2' x 4'	2.40	6.55	12.86	17.46	18.49	16.77	13.85

Soundproofing Products • SonexTM Ceiling & Wall Panels • Sound Control Curtains • Equipment Enclosures • Acoustical Baffles & Banners • Solid Wood & Veneer Acoustical Ceiling & Wall Systems
• Professional Audio Acoustics • Vibration & Damping Control • Fire Retardant Acoustics • Hearing Protection • Moisture & Impact Resistant Products • Floor Impact Noise Reduction
• Sound Absorbers • Noise Barriers • Fabric Wrapped Wall Panels • Acoustical Foam (Egg Crate) • Acoustical Sealants & Adhesives • Outdoor Noise Control • Assistive Listening Devices
• OSHA, FDA, ADA Compliance • On-Site Acoustical Analysis • Acoustical Design & Consulting • Large Inventory • Fast Shipment • No Project too Large or Small • Major Credit Cards Accepted